

Title (en)

CONNECTION STRUCTURE OF SIDE MEMBER TO CROSS MEMBER

Title (de)

VERBINDUNGSKONSTRUKTION FÜR LÄNGSTRÄGER AN QUERTRÄGER

Title (fr)

STRUCTURE DE CONNEXION RELIANT UN ELEMENT LATERAL A UN ELEMENT TRANSVERSAL

Publication

EP 1481877 A4 20051116 (EN)

Application

EP 03743581 A 20030304

Priority

- JP 0302473 W 20030304
- JP 2002058855 A 20020305

Abstract (en)

[origin: EP1481877A1] A gusset connecting the lateral end of the cross bar to the side plate, comprises vertical plate and upper and lower lateral plates. Ribs formed in the vertical plate, form recesses in its lateral outer surface to fit the rivets used for fixing leaf spring bracket to lateral outer surface of vertical wall of side plate, so as to fix the vertical plate to the lateral inner surface of the vertical wall in surface contact state.

IPC 1-7

B62D 21/02

IPC 8 full level

B62D 25/20 (2006.01); **B62D 21/02** (2006.01)

CPC (source: EP US)

B62D 21/02 (2013.01 - EP US)

Citation (search report)

- [A] DE 19625380 A1 19970109 - SCANIA CV AB [SE]
- [A] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 03 31 March 1999 (1999-03-31)
- See references of WO 03074346A1

Cited by

CN103318258A; EP4089044A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1481877 A1 20041201; EP 1481877 A4 20051116; EP 1481877 B1 20070214; AT E353807 T1 20070315; CN 100364835 C 20080130; CN 1638997 A 20050713; DE 60311774 D1 20070329; DE 60311774 T2 20071031; JP 2003252235 A 20030910; JP 4016376 B2 20071205; US 2005116459 A1 20050602; US 7261322 B2 20070828; WO 03074346 A1 20030912

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